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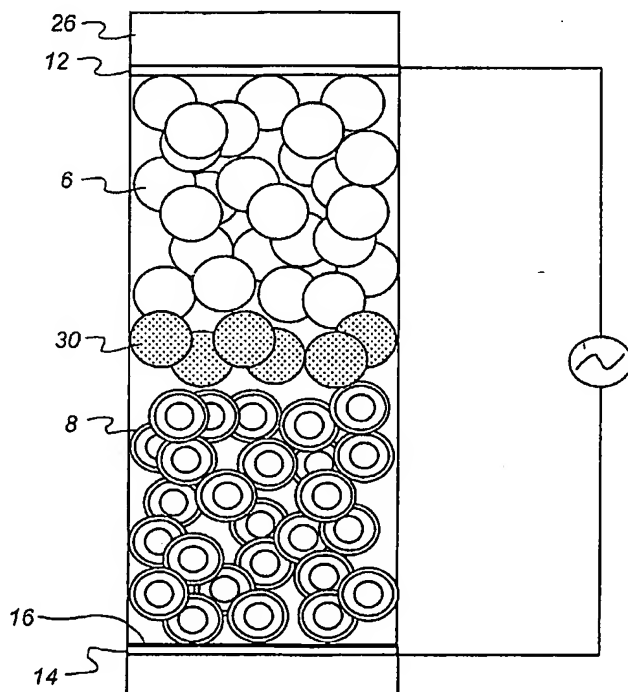
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(54) Title: **ELECTROWETTING DISPLAY ELEMENT**



(57) Abstract: A display element comprises at least two porous layers, a conductive liquid residing in the upper layer, the liquid having a contact angle with the material of the upper layer of less than about 60°, the material of the lower layer being conductive and insulated from the liquid with a dielectric covering, the liquid having a contact angle with the material of the lower layer of greater than about 90°, whereby on application of a voltage between the lower layer and the liquid moves out of the upper layer in to the lower layer thereby effecting an optical change in the upper layer.

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